

PRESS RELEASE

UBM TechInsights takes first look inside Intel's latest Ivy Bridge processor *An industry-first by Intel, 3D Tri-Gate technology makes processors possible at the 22nm process node and beyond.*

OTTAWA, April 11th, 2012/PR Newswire/ - UBM TechInsights, the leader in technology competitive intelligence and IP consulting, announces the first investigation into Intel's 22nm process technology through their latest Ivy Bridge processors. The Ivy Bridge family of processors is the first by Intel to incorporate their game-changing 3D Tri-Gate technology. These smaller transistors, with their fin-like structure, allow for high volume manufacturing of power-efficient processors with increased processing power while making the transition to smaller nodes, such as 14nm, all the more possible.

"Intel being the first to introduce not only a 22nm node for processors, but also 3D Tri-Gate technology, is a major technological achievement and a milestone for semiconductor manufacturing", says Jason Abt, Director of Technical Intelligence. "Our initial cross-sectional analysis of Intel's Ivy Bridge processor revealed process changes at the gate pitch of both the logic area and SRAM array, which is consistent with a 22nm device. With this new process technology, we are seeing now how Intel is going to address the challenges of migrating to smaller nodes and better power efficiency."

UBM TechInsights' leading-edge forensic technical analysis techniques, combined with years of experience in all aspects of the IP / Technology Lifecycle, enable the discovery and analysis of devices, such as Intel's Ivy Bridge processor.

About UBM TechInsights

UBM TechInsights provides professional services and essential intelligence to manage technology and Intellectual Property (IP) portfolios. With over 20 years of experience in technical analysis and IP matters UBM TechInsights provides a comprehensive IP management process that delivers maximum strategic advantage and financial returns for customers around the world. The company provides information and customized services in IP, Technical Intelligence, and Business Intelligence for each stage of the IP lifecycle. Global markets served include Automotive, Clean Technologies, Consumer Electronics, Investment, Legal, Medical Devices, Semiconductors, and Software. For more information, please visit www.ubmtechinsights.com.

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